

## Abstract

A variable speed drive system is provided for use in driving accessories. The system is driven by a rotational member, which can be a component of an engine or any other rotating device. The system includes two pulleys rotationally connected by a first belt. In order to change the speed of the second pulley the pitch radius of the first pulley can be varied by an actuating system which can be located remotely from the pulleys. The second pulley maintains tension within the first belt and drives accessories via a second belt. The system has infinitely variable speed control between minimum and maximum pitch ratios.

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